publications

refereed journal publications

A Model of Contextual Factors Affecting Older Adults’ Information-Sharing Decisions in the U.S.

Lessons in VCR Repair: Compliance of Android App Developers with the California Consumer Privacy Act (CCPA)

Developers Say the Darndest Things: Privacy Compliance Processes Followed by Developers of Child-Directed Apps

Data Collection Practices of Mobile Applications Played by Preschool-Aged Children

Nudge Me Right: Personalizing Online Security Nudges to People’s Decision-Making Styles

Disaster Privacy/Privacy Disaster

Can You Pay For Privacy? Consumer Expectations and the Behavior of Free and Paid Apps

The Price is (Not) Right: Comparing Privacy in Free and Paid Apps

Investigating Users’ Preferences and Expectations for Always-Listening Voice Assistants

Privacy Attitudes of Smart Speaker Users

“Won’t Somebody Think of the Children?” Examining COPPA Compliance at Scale

A Usability Evaluation of Tor Launcher
The Effect of Online Privacy Information on Purchasing Behavior: An Experimental Study
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P3P Deployment on Websites
The Real ID Act: Fixing Identity Documents with Duct Tape

refereed conference publications

Security and Privacy Failures in Popular 2FA Apps

In the Room Where It Happens: Characterizing Local Communication and Threats in Smart Homes

Log: It’s Big, It’s Heavy, It’s Filled with Personal Data!
Measuring the Logging of Sensitive Information in the Android Ecosystem

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A Framework for Crowdsourcing Test Drives

Runtime Permissions for Privacy in Proactive Intelligent Assistants

“You’ve Got Your Nice List of Bugs, Now What?” Vulnerability Discovery and Management Processes in the Wild

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50 Ways to Leak Your Data:
An Exploration of Apps’ Circumvention of the Android Permissions System

An Experience Sampling Study of User Reactions to Browser Warnings in the Field

Contextualizing Privacy Decisions for Better Prediction (and Protection)

Let’s go in for a closer look: Observing passwords in their natural habitat

Turtle Guard: Helping Android Users Apply Contextual Privacy Preferences

The Feasibility of Dynamically Granted Permissions:
Aligning Mobile Privacy with User Preferences

Do or Do Not, There Is No Try: User Engagement May Not Improve Security Outcomes

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The Teaching Privacy Curriculum

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Scaling the Security Wall: Developing a Security Behavior Intentions Scale (SeBIS)


SIGCHI Honorable Mention Award

Fingerprinting Web Users through Font Metrics


Somebody’s Watching Me? Assessing the Effectiveness of Webcam Indicator Lights


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The Effect of Developer-Specified Explanations for Permission Requests on Smartphone User Behavior


The Importance of Being Earnest [in Security Warnings]


My Profile Is My Password, Verify Me! The Privacy/Convenience Tradeoff of Facebook Connect


Does My Password Go up to Eleven? The Impact of Password Meters on Password Selection


When It’s Better to Ask Forgiveness than Get Permission: Attribution Mechanisms for Smartphone Resources


Android permissions: user attention, comprehension, and behavior


Facebook and privacy: it’s complicated


It’s all about the Benjamins: Incentivizing users to ignore security advice


Oops, I did it again: mitigating repeated access control errors on facebook


SIGCHI Honorable Mention Award

Of passwords and people: measuring the effect of password-composition policies


Timing is everything?: the effects of timing and placement of online privacy indicators


It’s No Secret: Measuring the Security and Reliability of Authentication via ‘Secret’ Questions

It’s not what you know, but who you know: a social approach to last-resort authentication

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Helping users create better passwords

Suing Spammers for Fun and Profit

Installation

User Administration